

QPA-500-3000-47-46S

500~3000MHz, 47dB, 46dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

| | |
|---------------------------|-------------------------|
| Frequency: | 500~3000MHz |
| Power Gain: | 47dB typ. |
| Gain Flatness: | ±3dB typ. |
| Output Power (Psat): | 46dBm typ. |
| Spurious: | -60dBc typ. |
| | @DC~10GHz@Pout=46dBm |
| 2 th Harmonic: | -15dBc typ. @Pout=43dBm |
| Input VSWR: | 1.5 max. |
| Output VSWR: | 2.4 typ. |
| Voltage: | +32V DC |
| Input Power: | +3dBm max. |

Mechanical

| | |
|-------------------------|-----------------------|
| Size ^{*1} : | 198*88*25mm |
| | 7.795*3.465*0.984in |
| RF Connectors: | SMA female |
| Power Supply Interface: | DB9 female |
| Mounting: | 6-Φ3.2mm through-hole |
| Cooling: | Forced Air |

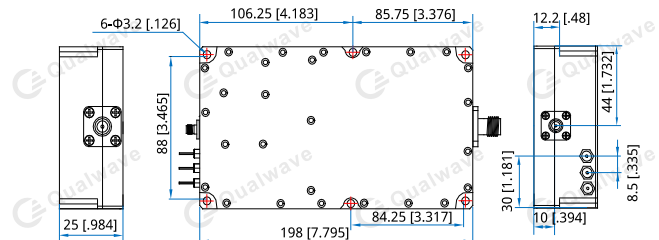
[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operating Temperature: | -10~+50°C |
|------------------------|-----------|

Outline Drawings

(The picture is for reference only, subject to the actual picture)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-500-3000-47-46S

Customization is available upon request.